



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Turner Jr. *et al.* Group Art Unit: 1652  
Application No.: 09/870,113 Examiner: M. Rao  
Filed: 05/30/2001 Atty. Docket No.: LEX-0182-USA  
Title: Novel Human Mitochondrial Proteins and  
Polynucleotides Encoding the Same

8p  
M.R.  
5/27/03

**AMENDMENT AND RESPONSE TO OFFICE ACTION**  
**DATED FEBRUARY 19, 2003**

RECEIVED

MAY 22 2003

TECH CENTER 1600/2900

Assistant Commissioner for Patents  
Alexandria, VA 22313

Sir:

Applicants acknowledge the receipt of the Office Action ("the Action") mailed on February 19, 2003 (Paper No. 7), which has been carefully reviewed and studied. The Examiner is respectfully requested to enter the following amendments. Reexamination and reconsideration of the application is requested in view of the following amendments and remarks. In order to facilitate the Examiner's evaluation of the application, Applicants have attempted to address the rejections in Paper No. 7 in the same order in which they were originally raised.

The response is timely filed, and Applicants believe no fees are due in connection with this response. However, the Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 50-0892.

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**AMENDMENT**

**In the claims:**

Please cancel claim 2 without prejudice and without disclaimer.

Please amend claim 1 so that the amended claim reads as follows:

a' 1. (Amended) An isolated nucleic acid molecule comprising a nucleotide sequence encoding an amino acid sequence selected from the group consisting of SEQ ID NOS:2, 4, 6, and 12.

